PATENT COOPERATION TREATY

INTERN	IATIONAL SEAR	CHING AUTHO	PRITY			
To: GEOFFREY L. MELNICK G.E. EHRICH (1995) LTD. 11 MENACHEM BEGIN STREET RAMAT GAN, ISRAEL 52 521			•	PCT		
				WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		
					(PCT Rule 43 <i>bis</i> .1)	
				Date of mailin	8. 66 ADD 2007	
Applica	nt's or agent's file	reference		FOR FURTH	2007 ER ACTION	
28204					See paragraph 2 below	
T .	onal application N	lo.	International filing date	(day/month/year)	Priority date (day/month/year)	
	PCT/IL04/00704 01 A		01 August 2004 (01.08.2	2004 (01.08.2004)		
1	onal Patent Classii	fication (IPC) or	both national classificati	on and IPC	1 3 3355 (53107,0003)	
IPC: USPC:	G01N 33/48(200 702/19	06.01)				
Applicar						
RAMOT	AT TEL AVIV U	MIVEDOITVIA	****			
	AL IEBAVIVO	MIVERSITY E.	<u>D.</u>			
I. This	opinion contains i	ndications relati	ng to the following items	:		
\boxtimes	Box No. I	Basis of the op	pinion			
	Box No. II	Priority				
\boxtimes	Box No. III	•	nont of animina with			
	The state of opinion with regard to noverty, inventive step and industrial applicability					
	Box No. IV	Lack of unity o			•	
	Box No. V	Reasoned state applicability; c	ment under Rule 43bis. 1 itations and explanations	(a)(i) with regard supporting such	to novelty, inventive step or industrial statement	
	Box No. VI	Certain docume	ents cited			
	Box No. VII	Certain defects	in the international appli	ication		
	Box No. VIII		tions on the internationa	l application		
2. FUR	THER ACTION	٧.			1	
Autho	rity other than this	s one to be the I	y examination is made, uthority ("IPEA") exce IPEA and the chosen IPI Searching Authority wil	Pruzimisokoe Erbarakeni	l be considered to be a written opinion of the s not apply where the applicant chooses an the International Bureau under Rule 66.1bis(b) lered.	
of For	m PCT/ISA/220 or	before the expir	ation of 22 months from	opinion of the lents, before the entire the priority date,	PEA, the applicant is invited to submit to the comparison of 3 months from the date of mailing whichever expires later.	
For fu	rther options, see F	orm PCT/ISA/2:	20.		<u>-</u>	
3. For fur	ther details, see no	otes to Form PCI	7/ISA/220.			
Vame and	mailing address of	the ISA/ US	Date of completion	of this animin	[Authorized of]	
М	lail Stop PCT, Attn: I	isa/us		-	Authorized of the Man 14 hours	
P.:	ommissioner for Pate O. Box 1450		02 April 2007 (02.	04.2007)	Shuby (Joe) Zhou	
	lexandria, Virginia 2: o. (571) 273-3201	2313-1450			Telephone No. (571)-272-1600	
	A/237 (cover shee	1) (4 - 1) 2005)				

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IL04/00704

BOX IA	o. I Basis of this opinion
ı With	regard to the language this enision has been problem.
	regard to the language, this opinion has been established on the basis of:
	the international application in the language in which it was filed
Ш	a translation of the international application into, which is the language of a translation furnished for the purposes international search (Rules 12.3(a) and 23.1(b)).
2. With a invent	egard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claim ion, this opinion has been established on the basis of:
a.	type of material
	a sequence listing
	table(s) related to the sequence listing
b.	format of material
	оп рарег
	in electronic form
c.	time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been fill or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
Addition	nal comments;
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/IL04/00704

Por No III Non additional of
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non-obvious), or to be industrially applicable have not been examined in respect of:
the entire international application
Claims Nos. <u>159-164</u>
because:
the said international application, or the said claim Nos. 159-164 relate to the following subject matter which does not require an international search (specify):
The claims are drawn to dataset or medium comprising the same, which are nonfunctional descriptive material.
the description, claims or drawings (indicate particular elements below) or said claims Nos are so unclear that no meaningful opinion could be formed (specify):
the claims, or said claims Nos are so inadequately supported by the description that no meaningful opinion could be formed (specify):
no international search report has been established for said claims Nos
a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:
furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rules 13ter.1(a) or (b).
a meaningful opinion could not be formed without the tables related to the sequence listings; the applicant did not, within the prescribed time limit, furnish such tables in electronic form complying with the technical requirements provided for in Annex C-bis of the Administrative Instructions, and such tables were not available to the International Searching Authority in a form and manner acceptable to it.
the tables related to the nucleotide and/or amino acid sequence listing, if in electronic form only, do not comply with the technical requirements provided for in Annex C-bis of the Administrative Instructions.
See Supplemental Box for further details.
m PCT/ISA/237 (Box No. III) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IL04/00704

1. Statement		
Novelty (N)	Oleline MONID	
Novelly (IV)	Claims NONE	Y
	Claims 1-158	N
Inventive step (IS)	Claims NONE	
	Claims 1-158	N
Industrial applicability (IA)	Claims 1 150	
moustain approaching (IA)	Claims 1-158 Claims NONE	Y
	Claims NOVE	N
. Citations and explanations:		
laims 1-158 meet the criteria set out in PCT Article intechnogy industry.	est, is seemed the claimed method can be usen	in sequence analysis in